

From: [R6HarveyENVL](#)
To: [R6HarveyInfo](#)
Subject: FW: TF Vector Control- Daily Report
Date: Monday, September 11, 2017 1:34:11 PM
Attachments: [Mosquito Spray Areas 111100SEP2017.pdf.png](#)
[Vector Control Schedule as of Sept 11.pdf](#)

From: Lyssy, Gregory
Sent: Monday, September 11, 2017 1:34:08 PM (UTC-06:00) Central Time (US & Canada)
To: R6HarveyInfo; Smith, Monica; Crossland, Ronnie; Carroll, Craig; R6HarveyENVL; Foster, Althea
Cc: McPherson, Kenneth
Subject: FW: TF Vector Control- Daily Report

FYSA...

Greg J. Lyssy

U.S. EPA
Senior Project Manager
RCRA Corrective Action (6MM-RC)
1445 Ross Avenue
Dallas, TX 75202
Phone - 214.665.8317
Cell Phone - 214.543.4415
lyssy.gregory@epa.gov

From: Velez, EduardoM [<mailto:EduardoM.Velez@fema.dhs.gov>]
Sent: Monday, September 11, 2017 1:14 PM
To: Kenney, Christopher M. CIV (US) <christopher.m.kenney2.civ@mail.mil>; Amy O Taylor <amy.o.taylor@hhs.gov>; Brian J. Ryan <brian.j.ryan4.mil@mail.mil>; Looby, Timothy <Timothy.Looby@tsa.dhs.gov>; Mcniece, Patrick <patrick.b.mcniece.civ@mail.mil>; Pierce, Bradley <bradly.pierce@fema.dhs.gov>; Slie, Brian <Brian.Slie@fema.dhs.gov>; 'dawn_gardiner@fws.gov' <dawn_gardiner@fws.gov>; Cook, Dorothy <Dorothy.cook@fema.dhs.gov>; Jaynes, Kevin <Kevin.Jaynes@fema.dhs.gov>; jennifer.cockrill@hhs.gov; Lyssy, Gregory <lyssy.gregory@epa.gov>; McAteer, Mike <mcateer.mike@epa.gov>; McPherson, Kenneth <McPherson.Kenneth@epa.gov>; Michelle.havelka@tceq.texas.gov; Qualls, Whitney (DSHS) <Whitney.Qualls@dshs.texas.gov>; Schaefer, Jeremy R <Jeremy.Schaefer2@fema.dhs.gov>; Grendon, John H - APHIS <John.H.Grendon@aphis.usda.gov>; Chandler, Jacqueline <Jacqueline.Chandler@fema.dhs.gov>; Burroughs, Jason <jason.burroughs@fema.dhs.gov>; Price, Mark <Mark.Price@fema.dhs.gov>
Cc: Kundu, Amitava <Amitava.Kundu@fema.dhs.gov>; 'Adam_Zerrenner@fws.gov' <Adam_Zerrenner@fws.gov>; Ardizzzone, Chuck <chuck_ardizzzone@fws.gov>; Carrino, Sarah <Sarah.Carrino@fema.dhs.gov>; David Hoth (david_hoth@fws.gov) <david_hoth@fws.gov>; Gamez, Monica (DSHS) <Monica.Gamez@dshs.texas.gov>; Graham, James <james.graham@fema.dhs.gov>; Zoll, John P LTC USARMY NORAD-USNC SPC STF (US) <john.p.zoll.mil@mail.mil>; McAllister, Janet (CDC/OID/NCEZID) <jvm6@cdc.gov>; Burroughs, Jason <jason.burroughs@fema.dhs.gov>; Ireland, Frank <Frank.Ireland@fema.dhs.gov>
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TF Vector Control- Daily Report
Sept 11, 2017: 1230 (CDT)

Situation

Aerial spray deployment to Kelly Field, TX to support the Federal Emergency Management Agency (FEMA), Hurricane Harvey recovery efforts by providing large area mosquito control. The current posture is 2 spray equipped aircraft operating from Kelly Field and making nightly applications on Night Vision Goggles (NVGs) to control mosquitoes in 15 counties in the affected areas as directed by Texas Department of Health Services. These sprays are conducted in compliance with all federal and state laws. Sprays will significantly reduce populations of nuisance and vector mosquito species to improve the public health outlook for people working and living in the affected areas.

Current Objective Areas:

Spray operations commenced on 10 Sept; over Chambers, Orange, and Jefferson Counties in Branch II.

- "Spray 01" covered 98,855 acres using 536 gallons of Naled on 10 SEP.
- "Spray 02" covered 98,570 acres using 523 gallons of Naled on 10 SEP.
- Dr. McCallister from CDC is continuing to work the official memo from USDA and will send directly to Dr. Qualls when completed.
- On a positive note, **Chambers County reported a measured noticeable decrease in mosquitos sampling numbers** after the Federal Support Mission spraying in their county.
- Harris County is scheduled to be sprayed on 15 SEP, but TX DSHS is planning a direct meeting to reassess.
- **Chambers, Jefferson and Orange Counties will continued to sprayed as the plan for 11-12 SEPT flight plan.**
- there are currently 12 counties planned to be sprayed by the Federal Support Mission (Brazoria, Harris, Montgomery, San Jacinto, Liberty, Chambers, Polk, Tyler, Jasper, Newton, Jefferson and Orange)
- there are three counties (Matagorda, Fort Bend and Galveston) that have not yet committed to Federal spraying, but DSHS estimates that they will opt in shortly.

See attached Vector Control Schedule, which is maintained by TX Dept. State Health Services. Please review for your awareness.

Sept 11 scheduled spray areas in Branch II:

- Continue Jefferson County
- Continue Orange County
- Continue Chambers County

***Schedule subject to change- will provided updates accordingly.**

Attached are:

- 1) MA 32 Vector Control Progress Map for the Federal Support Mission and the State contractor spraying

2) Vector Control Schedule

Next key times:

- 1) 12 Sept - Additional C-130 and crew tentatively scheduled to arrive at Kelly Field
- 2) 13 Sept - Additional aircraft tentatively begins flying spraying mission for a total of **3 x C-130 per night**

Eddie Velez
FEMA-4332-DR-TX
Emergency Services- Medical Group
940-231-8879

Eddie Velez
FEMA-4332-DR-TX
Emergency Services- Medical Group
940-231-8879